

**INVASIVE SPECIES CONTROL PROJECTS (R1 SMALL GRANTS)  
2015 FINAL REPORT**

Project Title: Burbank Slough Yellow Star-thistle Control

Station: McNary NWR

Contact Person: Lamont Glass

Project Description:

Control yellow star-thistle (*Centaurea solstitialis*) on 6000 acres of shrub-steppe habitats adjoining Burbank Sloughs 2 and 3.

Invasive Species Targeted: yellow star-thistle (*Centaurea solstitialis*)

Project Completion Date or Estimated Completion Date: February, 2016

Project Results:

A fall application of Milestone (aminopyralid) herbicide was used to treat yellow star-thistle on 470 acres of heavily infested upland shrub steppe. We purchased 41,000 10-cubic-inch native grass plugs, which will be planted under contract in January-February, 2016. Species to be planted are indian ricegrass, sand dropseed, Sandberg bluegrass, thickspike wheatgrass, needle and thread, blue wildrye, Great Basin wildrye, and inland saltgrass.

Number of Acres Treated: 470

Number of Acres Inventoried and/or Mapped:

Number of Acres Restored: Yellow star-thistle was controlled on 470 acres, and perennial bunchgrass plugs will be planted on about 10 acres of the treated area. We will target areas with little or no native grass cover, to maximize benefit from plantings. Other portions of the treatment area have significant native grass, forb, and/or shrub cover and will fill in on their own.

Total Grant Amount: \$30,000

Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment/Supplies		
Chemical	\$5,896.85	20%
Biocontrol Agents		
Travel		
Biotech/Contractor Salary	\$17,662.00	59%
Restoration Materials	\$6,370.00	21%
Other (Describe)		
<b>TOTAL</b>	<b>\$29,928.85</b>	<b>100%</b>